

# Xinyue Cheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9593421/publications.pdf>

Version: 2024-02-01

8  
papers

295  
citations

1307594

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1720034

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8  
docs citations

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times ranked

334  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Dual-Mode Wearable Sensor Based on Bacterial Cellulose Reinforced Hydrogels for Highly Sensitive Strain/Pressure Sensing. <i>Advanced Electronic Materials</i> , 2020, 6, 1900934.	5.1	83
2	Bacterial cellulose hydrogel: A promising electrolyte for flexible zinc-air batteries. <i>Journal of Power Sources</i> , 2021, 482, 228963.	7.8	61
3	Highly stretchable and bio-based sensors for sensitive strain detection of angular displacements. <i>Cellulose</i> , 2019, 26, 3401-3413.	4.9	31
4	Bacterial Cellulose Reinforced Polyaniline Electroconductive Hydrogel with Multiple Weak H-Bonds as Flexible and Sensitive Strain Sensor. <i>Macromolecular Materials and Engineering</i> , 2021, 306, 2100159.	3.6	31
5	In situ formed active and intelligent bacterial cellulose/cotton fiber composite containing curcumin. <i>Cellulose</i> , 2020, 27, 9371-9382.	4.9	26
6	Flexible, Stretchable, and Multifunctional Electrospun Polyurethane Mats with OD-1D-2D Ternary Nanocomposite-Based Conductive Networks. <i>Advanced Electronic Materials</i> , 2021, 7, .	5.1	25
7	Multifunctional Wearable Strain Sensor Made with an Elastic Interwoven Fabric for Patients with Motor Dysfunction. <i>Advanced Materials Technologies</i> , 2020, 5, 2000560.	5.8	21
8	Bio-inspired hydrogels with fibrous structure: A review on design and biomedical applications. , 2022, 136, 212799.		17